



429-2011 ADDENDUM 4

DESIGN AND CONSTRUCTION OF THE PUBLIC WORKS EAST YARD COMPLEX AT THE FORMER ELMWOOD NAIRN LANDFILL SITE

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
REQUEST FOR PROPOSAL**

ISSUED: June 27, 2011
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**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE REQUEST FOR PROPOSAL AND
SHALL FORM A PART OF THE CONTRACT
DOCUMENTS**

Template Version: Ar20070420

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Request for Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 9 of Form A: Proposal may render your Proposal non-responsive.

Revise Note on Addenda 2 & 3 to read as follows:

The following have been added to the ftp site. The City is providing this information for the convenience of Bidders and makes no representation as to its accuracy. Please note .pdf drawings are not to scale.

PART B BIDDING PROCEDURES

Add B22.4.2

Further to B22.4 and B22.4.1, the cost benefit analysis identified in B22.8 will be applied to the lump sum price to arrive at the Evaluated Bid Price.

PART D SUPPLEMENTAL CONDITIONS

Revise D16.4 to read:

D16.4 The City intends to award this Contract by **September 30, 2011**.

Revise D18.1 to read:

D18.1 The Contractor shall achieve critical stages of the Work in accordance with the following requirements:

- (a) 66% Design Documents Submission – **November 30, 2011**
- (b) 100% Design Documents Submission – **March 31, 2012**
- (c) Construction Commencement – **May 1, 2012**

Revise D19.1 to read:

D19.1 The Contractor shall achieve Substantial Performance by **July 2, 2013**.

Revise D20.1 to read:

D20.1 The Contractor shall achieve Total Performance by **September 1, 2013**.

APPENDIX B – PROGRAMMING AND DESIGN DOCUMENTS

Revise 3.3.1 to read

All design shall be in accordance with the requirements of the following:

- National Building Code of Canada, 2010 as amended by the Manitoba Building Code Regulation 31/2011
- National Plumbing Code of Canada, 2010 as amended by the Manitoba Plumbing Code Regulation 32/2011
- National Fire Code of Canada 2005 as amended by the Manitoba Fire Code Regulation 216/2006
- 2010 City of Winnipeg Accessibility Design Standards which can be found at <http://www.winnipeg.ca/ppd/UD/PDF/May%202011%20revised%20WADS%20Final.pdf>

- Replace **Original Room Data Sheet name:** SA 24 - ADDITIONAL TRUCK BAY with Room Data **SA 24 - ADDITIONAL TRUCK BAY (R1)**
Revision: Delete requirement for Bridge Crane
Delete from Additional Comments Section: 'Provide 40' concrete apron at overhead doors.'
- Replace **Original Room Data Sheet name:** SM 09 - HEATED VEHICLE & EQUIPMENT STORAGE BAYS with **SM 09 - HEATED VEHICLE & EQUIPMENT STORAGE BAYS (R1)**
Revision: Reduce requirement for POWER OH DOORS 16 X 16 GLAZED from 30 to **20**.
- Replace **Original Room Data Sheet name:** FM 01 - SHOP & OFFICE with **FM 01 - SHOP & OFFICE (R1)**
Revision: Delete text '40 M' from Additional Comments section

APPENDIX C – SPECIFICATIONS

- Revise Appendix C1 Outline Specifications
- Add: 03 30 01 – 1.3.6 (03 30 01 Cast in Place Concrete, p2)

Design for quality and durability to meet criteria of Section 01 47 13, LEED Requirements.
- Revise: 03 30 01 - 1.5.6 (03 30 01 Cast in Place Concrete, p3)

Submit a Quality Control Plan well in advance (as required by the Consultant) to allow adequate time for review of first scheduled concrete casting: the Quality Control Plan shall include, but not be limited to, the following:
- Add: 03 30 01 – 2.2.2 (03 30 01 Cast in Place Concrete, p4)

Products and workmanship to be selected for quality and durability to meet criteria of Section 01 47 13, LEED Requirements.
- Replace: Appendix C7 Schematic Plan for Streets Maintenance Heated Vehicle and Equipment Storage (SM-09)
Figure C7 with **Figure C7R1**
- Replace: Appendix C8 Conceptual Plans for Bridge Operations Yard Building
Figure C8 with **Figure C8R1**

QUESTIONS AND ANSWERS

Responses to Questions not yet answered will be included in further Addenda as the responses are developed.

Clause and Page numbering may be changed as a result of revisions. Please read the revised clauses carefully.

GENERAL PROPONENT QUESTIONS

- PQ13 Table SM-09 lists vehicle sizes which do not correspond to actual vehicle dimensions. Vehicle block sizes in Figure C7 are greater than those listed in SM-09. Advise correct vehicle and bay sizes to be used for program requirements and building space layout.
- PA13 C7R1 indicates spatial envelopes for various types of vehicles, with clearances.
- Note the space shown in Figure C7R1 does not include the SM-09 program dimensions. SM-09 program space, including 5% gross up, is 31,500 square feet. The A-1 Schematic Design Drawing Floor Plans provides maximum outside dimensions for this space of 33,600 square feet.
- Note minimum space requirement for SM-09 (gross area) is 31,500 square feet.
- PQ 15 Drawing A-1 indicates a total of 10 drive thru bays with overhead doors on each side for a total of 20 overhead doors. Room Data Sheet SM-09 indicates a total of 30 glazed overhead doors. Advise correct number of overhead doors required and if additional doors are required for SM-09 to that shown on schematic building plan drawings
- PA 15 The requirement for a total of 30 glazed overhead doors on Room Data Sheet SM-09 will be revised to a total of 20 glazed overhead doors.
- PQ 19 EA-07, EA-08, SA-20, SA-21A, SA-22, are not complete and no finishes indicated. Advise floor, wall and ceiling finishes for these spaces
- PA 19 These include Electrical, Mechanical and Telecom spaces, which should be finished to level appropriate to specific room function as determined by the Design Build Team.
- PQ21 Advise if there is a requirement in the future for the provision of overhead rail cranes, jib cranes or hoists in any of the garage, storage and shop areas.
- PA21 Design to conform to specifications provided.
- PQ22 Advise lifting capacity, hook height, span and coverage of bridge crane for SA-24 Additional Truck Bay.
- PA22 The requirement for Bridge Crane in Room Data Sheet SA-24 will be deleted.
- PQ23 Advise if machine room-less type electric traction elevator is an acceptable alternate to hydraulic type specified.
- PA23 Yes it is acceptable. Specifications will follow in future addendum.
- PQ24 Article 3.8.3 states large vehicle stalls in yard area to be 3.28 x 15.3 and are shown on Plan 01-C-1003 for that size. Detailed description for CS-16 states vehicle stall size to be 3.7 x 9.2. Advise which vehicle stall size is required for this program area.
- PA24 Vehicle and equipment stalls are typically 3.28m x 15.3m but the CS-16 stalls should be 3.7m x 9.2m.

- PQ29 Advise if submitted drawing documentation is to metric or imperial.
- PA29 Proposal submission drawings may be in metric or imperial units and should be drawn to scale. Final design drawings released for construction and all other shop drawings, as-builts, etc. shall be in metric units.
- PQ31 Advise if there is a requirement for the provision of a communication tower, satellite dish or radio antenna.
- PA31 Not required at this time.
- PQ32 Advise if there is a requirement in the future for the provision of a fuel island and fuel storage tanks. If so, what is the number of fuelling stations, above ground or below ground tanks preference and types of fuel to be provided
- PA32 Not required at this time
- PQ34 Advise if there is a requirement for the provision of exhaust hose reels in any of the garage storage spaces for SM-09 and FM-01.
- PA34 See Room Data Sheet FM-01.
- PQ35 Advise if there is a requirement for the provision of small paint booth in either the CS-09 Vehicle and Equipment Storage area or CS-10 Woodwork Shop to provide adequate and controlled ventilation for painting operations.
- PA35 Not required.
- PQ37 Advise if BO-03 Bridge Crane Bay Vehicle Wash area should have elevated platforms for washing top of vehicles.
- PA37 Not required under this contract.
- PQ38 Advise if SA-25 and SA-26 Wash Bay should have elevated platforms for washing top of vehicles.
- PA38 Not required under this contract.
- PQ39 Advise if the document referenced in Article 3.3.1 General Architectural Design Considerations should be “2010 City of Winnipeg Accessibility Design Standards” and not City of Winnipeg “Access Guide to Universal Design.”
- PA 39 See Addendum #4
- PQ40 Advise if Article 3.3.9 Shower Stalls in the “2010 City of Winnipeg Accessibility Design Standards” requirement for providing 50% accessible shower stalls is a requirement of this facility.
- PA 40 Not required – will require one (1) female and one (1) male accessible shower stall will be required.